"PATENT"

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office add	ress and citizenship are a	s stated octow flext to my in	anto-		
I believe I am the original, for inventor (if plural names are the invention entitled:	listed below) of the subject	ct matter which is claimed	and for which a patent is	d joint s sought	on
	Production of Broad M	Iolecular Weight Polyethy	ylené		
the specification of which is	attached hereto unless the	following box is checked:			
	N/A (if applicable)			10/716,	
I hereby state that I have rev claims, as amended by any a	mendment referred to abo	ve.	•		
I acknowledge the duty to accordance with Title 37, Co	disclose information water de of Federal Regulations	hich is material to the e_1 , § 1.56.	examination of this app	plication	ıin
I hereby claim foreign prior patent or inventor's certifica country other than the Unite application(s) for patent or i of the application on which p	ite(s), or § 365(a) of any d States, listed below and niventor's certificate(s), or	PC1 International application	w. by checking the box.	any for	eign
Prior Foreign Application(s)	Priority Claimed				
				[]	[]
(Number)	(Country)	(Day/Month/Year File	d)	Yes	No
				[]	[]
(Number)	(Country)	(Day/Month/Year File	d)	Yes	No
I hereby claim the benefit unbelow.	nder 35 U.S.C. § 119(e)(1)-(2) of any United States p	provisional application(s) listed	
60/436.	790		December 27, 2002		
(Application 1			(Filing Date)		
(· / / · · · · · · · · · · · · · · · · · · ·	,				
(Application)	Number)		(Filing Date)		
I hereby claim the benefit International application de- claims of this application is provided by the first paragramaterial to patentability as application and the national	under 35 U.S.C. § 120 signating the United State not disclosed in the priouph of 35 U.S.C. § 112, I defined in 37 CFR § 1.5	es, listed below and, insolated and insolated Tunited States or PCT Into acknowledge the duty to die which became available	emational application in sclose material information	the ma tion whi	nner ich is
(Application Serial No.)	. (Filing	Date)	(Status - patented, pending,	abandone	xi)
(Application Serial No.)	(Filing	(Date)	(Status - patented, pending,	abandone	:d)

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DOWER OF A	TTODNEV.	As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to
PUWER OF A	TIOMIEI.	As a named inventor, I hereby appear
prosecute this ap-	plication and	ransact all business in the Patent and Trademark Office connected therewith.

	REGISTRATION NUMBERS
NAMES	
Kevin M. Faulkner	45,427
Stephen P. Koch	37,660
Raul R. Montes	32.545
	40.084
Osborne K. McKinney	-1
Kelly A. Nowak	35,620

SEND CORRESPONDENCE TO: Univation Technologies LLC	DIRECT TELEPHONE CALLS TO: Osborne K. McKinney
5555 San Felipe, Suite 1950 Houston, Texas 77056	Phone No.: (713) 892-3711 Facsimile No.: (713) 892-3687

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Cann	FIRST NAME Kevin	MIDDLE NAME J	•
RESIDENCE & CITIZENSHIP	CITY Rocky Hill	STATE OR FOREIC COUNTRY New Jersey	United States of Am	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 31 Montgomery Avenue	CITY Rocky Hill	STATE OR COUNTRY New Jersey	ZIP CODE 05883

Inventor's signature		Date	
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FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Zhang	Minghui			
RESIDENCE & CITIZENSHIP	CITY	STATE OR FORE	IGN	COUNTRY OF CITIZ	ENSHIP
	Hillsborough	New Jersey		United States of Ame	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 5 Eger Lane	CITY Hillsborough		TATE OR COUNTRY ew Jersey	ZIP CODE 08844

Inventor's signature		Date	
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Cevallos-Candau	FIRST NAME Jose		MIDDLE NAME Fernando	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FORE	EIGN	COUNTRY OF CIT	IZENSHIP
	Charleston	West Virginia		United States of An	nerica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1518 Coventry Lane	CITY Charleston		TE OR COUNTRY Virginia	ZIP CODE 25314

ou Fernand Ceralla Candau Date March 22, 2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Moorhouse	FIRST NAME John		MIDDLE NAME	<u> </u>
RESIDENCE &	CITY	STATE OR FORE	EIGN	COUNTRY OF CIT	ZENSHIP
•,	Kendali Park	New Jersey		United States of An	nerica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 17 Constable Road	CITY Kendall Park	STAT New .	E OR COUNTRY Jersey	ZIP CODE 08824

Inventor's signature	Date
I hereby declare that	all statements made herein of my own knowledge are true and that all statements made on
information and belief	are believed to be true; and further that these statements were made with the knowledge that

willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Goode	1		MIDDLE NAME Gregory	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FORE	IGN	COUNTRY OF CITI	
	Hurricane	West Virginia		United States of Am	etica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 17 Meadowbrook Circle	CITY	1	TE OR COUNTRY Virginia	ZIP CODE 25526-8906
Inventor's sign	ature Mark Shoure	Soock		Date March	12,2004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Zilker, Jr.	FIRST NAME Daniel		MIDDLE NAME Paul	
RESIDENCE & CITIZENSHIP	СПҮ	STATE OR FORE	IGN	COUNTRY OF CIT	TZENSHIP
•	Charleston	West Virgina		United States of At	neri <u>ca</u>
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1336 Johnson Road	CITY Charleston		E OR COUNTRY Virginia	ZIP CODE 25314

Inventor's signature David Rul Zalw to Date Murch 13, 2004
--

FULL NAME OF INVENTOR	LAST NAME Apecetche	FIRST NAME Maria		MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOR COUNTRY	EIGN	COUNTRY OF CIT	IZENSHIP
	Piscataway	New Jersey		United States of An	nerica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 290 River Road, Apt. D-12	CITY Piscataway		TE OR COUNTRY Jersey	ZIP CODE 08854

Inventor's signature	Date
Hiaciliot 3 gignerate	

"PATENT"

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the invention entitled:	Production of Broad M	olecular Weight Polyethylene		
the specification of which is at	tached hereto unless the	following box is checked:		
[x] was filed on11/1820		Serial No. or PCT International Application	on No. <u>10/716</u> ,	<u>,291</u>
claims, as amended by any am	endment referred to abo.			
accordance with Title 37, Cod	e of Federal Regulations			
patent or inventor's certificate country other than the United application(s) for patent or in of the application on which pr	e(s), or g 365(a) or any States, listed below and ventor's certificate(s), or nority is claimed.	C. § 119(a)-(d) or § 365(b) of any fore PCT International application which do have also identified below, by checking PCT International application having a	the box, any for	reign
Prior Foreign Application(s)	monty Claimed		. []	()
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Numoer)	(422)		[]	[]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
•	ier 35 U.S.C. § 119(e)(1)-(2) of any United States provisional app	plication(s) listed	
60/436.7	on	December 27		
(Application N		(Filing Da	le)	
(Application N	итьет)	(Filing Da	itc)	
International application des claims of this application is	ignating the United State not disclosed in the prior ph of 35 U.S.C. § 112, I defined in 37 CFR § 1.5	of any United States application(s), or as, listed below and, insofar as the subject United States or PCT International appacknowledge the duty to disclose materiate which became available between the date of this application.	plication in the m	nanner hich is
(Application Serial No.)	(Filing	Date) (Status - paten	ited, pending, abandor	nod)
(Application Serial No.)	(Filing	g Date) (Status - paten	nted, pending, abandor	ned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES Kevin M. Faulkner	REGISTRATION NUMBERS 45,427 37,660
	· ·
Stephen P. Koch	37,660
Raul R. Montes	32,545
Osborne K. McKinney	40,084
Kelly A. Nowak	35,620

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO: Osborne K. McKinney
Univation Technologies LLC	Phone No.: (713) 892-3711
5555 San Felipe, Suite 1950 Houston, Texas 77056	Facsimile No.: (713) 892-3687

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FULL NAME OF INVENTOR	LAST NAME Cann	FIRST NAME Kevin	MIDDLE NAME J	
RESIDENCE & CITIZENSHIP	CITY Rocky Hill	STATE OR FOREIG COUNTRY New Jersey	United States of Amo	
POST OFFICE ADDRESS	POST OFFICE ADDRESS 31 Montgomery Avenue	CITY Rocky Hill	STATE OR COUNTRY New Jersey	ZIP CODE 05883

Inventor's signature	91_	<u>.</u> 5_	<u>e</u>	Date _	3/12/2004
Inventor's signature		<u>. v -</u>		-	-

FULL NAME OF INVENTOR	LAST NAMÉ Zhang	FIRST NAME Minghul		MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY	STATE OR FORE COUNTRY New Jersey	IGN	COUNTRY OF CITIZ United States of Ame	
POST OFFICE ADDRESS	Hillsborough POST OFFICE ADDRESS 5 Eger Lane	CITY Hillsborough		TATE OR COUNTRY	2IP CODE 08844

	•	
Inventor's signature	zh	Date 1/5/2004

Inventor's signature

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Case Docket No. 2002U020.US

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME	LAST NAME	FIRST NAME		MIDDLE NAME	
OF INVENTOR	Cevallos-Candau	Jose		Fernando	
RESIDENCE &	CITY	STATE OR FORE	ign	COUNTRY OF CIT	IZENSHIP
0,1123,13111	Charleston	West Virginia		United States of Ar	nerica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1518 Coventry Lane	CITY Charleston		TE OR COUNTRY t Virginia	ZIP CODE 25314

information and t	oclief are believed to be ments and the like so mad States Code and that such	true; and further that these stat le are nunishable by fine or impri	e are true and that all statements made or ements were made with the knowledge tha somment, or both, under Section 1001 of Title opardize the validity of the application or any
FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME
OF INVENTOR	Moorhouse	STATE OR FOREIGN	COUNTRY OF CITIZENSHIP

FULL NAME	LAST NAME	I FIRST WANTE			
OF INVENTOR	Moorhouse	John			
RESIDENCE &	CITY	STATE OR FORE	EIGN	COUNTRY OF CIT	IZENSHIP
0,1122.13.11	Kendall Park	New Jersey		United States of An	nerica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 17 Constable Road	CITY Kendall Park		FE OR COUNTRY Jersey	ZIP CODE 08824

Inventor's signature	John Moordrouse	Date January 9, 2004	
	<i>//</i>		

FULL NAME OF INVENTOR	LAST NAME Goode	FIRST NAME Mark		MIDDLE NAME Gregory	
RESIDENCE &	CITY	STATE OR FORE	EIGN	COUNTRY OF CITIZENSHIP	
O, , , DD, Corre	Hurricane	West Virginia		United States of An	nerica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 17 Meadowbrook Circle	CITY Hurricane		E OR COUNTRY Virginia	ZIP CODE 25526-8906

Inventor's signate	ure	 Date	

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ULL NAME OF INVENTOR	LAST NAME Zilker, Jr.	FIRST NAME Daniel		MIDDLE NAME Paul	
RESIDENCE &	CITY	STATE OR FORE	IGN	COUNTRY OF CITIZENSHIP	
0.11.021.03	Charleston	West Virgina		United States of Ar	nerica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1336 Johnson Road	CiTY Charleston		'E OR COUNTRY Virginia	ZIP CODE 25314

	·
Inventor's signature	 Date

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FULL NAME OF INVENTOR	LAST NAME Apecetche	FIRST NAME Maria		MIDDLE NAME	
RESIDENCE &	CITY	STATE OR FOREIG	3N		
	Piscataway	New Jersey		United States of Al	merica
POST OFFICE ADDRESS	POST OFFICE ADDRESS 290 River Road, Apt. D-12 A04 Wicklaw Warf	CITY Piscataway Bridgewater	New.	TE OR COUNTRY Jersey	ZIP CODE - 98854 - 0 8 8つ 7

Inventor's signature (maria a. Opleetche Date March 15, 2004